

TECHNICAL DATA

Version 7

AT541 40 Micron Aluminium Foil Masking Tape

General Description

A strip masking tape based on a 40 micron aluminium foil coated with an electrically conductive thermosetting solvent based acrylic adhesive and laminated with a self-adhesive removable polyester masking tape.

- Conductive acrylic adhesive
- Removable Polyester masking strip
- Good high and low temperature resistance
- Good resistance to chemicals, heat, acid and alkali
- Easy unwind

Specification*

Tested in accordance with ASTM D-1000 latest issue, BS EN 60454 - Pa test methods (Formerly VDE 0340, BS 3924).

Tested and meets military specification MIL – T – 47012

Foil construction is tested in-house and conforms to the Flame retardant requirement part only of UL510



Technical Details

Typical Values BS value ASTM value

Aluminium foil

Foil thickness	0.040mm	1.6 mil
Adhesive thickness	0.025mm	1.0 mil
Total thickness	0.065mm	2.6 mil

Masking strip

Base thickness	0.025mm	1.0 mil
Adhesive thickness	0.025mm	1.0 mil
Total thickness	0.050mm	2.0 mil

RoHS compliant Yes

Storage Temperature +12°C to +25°C

Also see technical data sheets for AT521 40 Micron Aluminium Foil Shielding Tape (Unmasked product).

*Standard charge for certificate: £25.00.

NOTE

Except where indicated otherwise, the figures stated are average values and should not be regarded as MAXIMUM or MINIMUM values for specification purposes. The Company reserves the right to improve products and any change in specification will result in a re-issue of the relevant 'Technical Data Sheet'. Customers should satisfy themselves that the tape is suitable for their requirements whether after such modifications or otherwise. Please check that you have the latest issue of the 'Technical Data Sheet'. All slitting and length tolerances are to British Standards. Before use the customer is advised to consult the Health & Safety Data Sheet produced by the company for this product, which is available on request.

STORAGE

Tapes stored below the minimum recommended temperature will require warming up to that level before use. Up to 24 hours may be required for this to take place.



AFERA

Association des Fabricants Européens de Rubans Auto-Adhésifs.

Adding more to adhesive tape

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Vat No. 115-6143-00

Advance Tapes International Limited
Westmoreland Avenue
Thurmaston
Leicester LE4 8PH
England

Tel. +44 (0)116 251 0191
Fax. +44 (0)116 265 2046
contact@advancetapes.com

www.advancetapes.com



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